



PW

September 1, 2015

(b) (6)  
(b) (6),  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW23\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:

Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)

(b) (6), (b)

Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6)

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW25\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

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Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)  
(b) (6), (b) (9)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW26\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

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Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)  
(b) (6), (b)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW31\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:  
Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)  
(b) (6), (b)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6)

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW32\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:  
Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health





PW

September 1, 2015

(b) (6)  
(b) (6), (b)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW35\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:

Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)

(b)

Durango, CO 81301-7178

**Re: Groundwater Well Sampling Results**

Dear (b) (6)

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW36\_081015 , GKMTW37\_081015). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

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Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



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September 1, 2015

(b) (6)  
(b) (6), (b)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW38\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:

Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health





PW

September 1, 2015

(b) (6)  
(b) (6), (b) (9)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6),

This letter provides the results for the water sample(s) collected from your groundwater well on 8/11/2015 (Sample ID = GKMTW41\_081115 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

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Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



PW

September 1, 2015

(b) (6)  
(b) (6), (b) (9)  
Durango, CO 81301

**Re: Groundwater Well Sampling Results**

Dear (b) (6)

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW29\_081015 ). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

**None of these metals were present in your groundwater above a level of concern.** A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

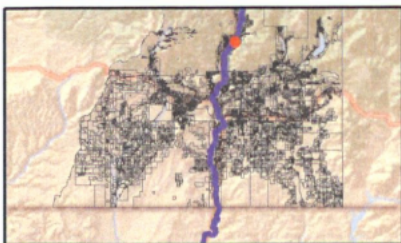
US Environmental Protection Agency, Region 8

CC:  
Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health

Water Sample ID: GKMTW23



(b) (6), (b) (9)



0 50 100 200 Feet

Well Location  
Parcel Boundary



1:1,200

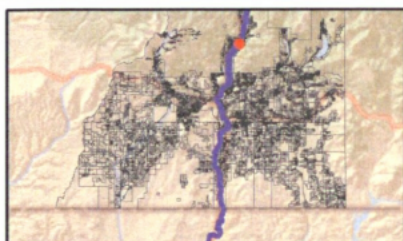
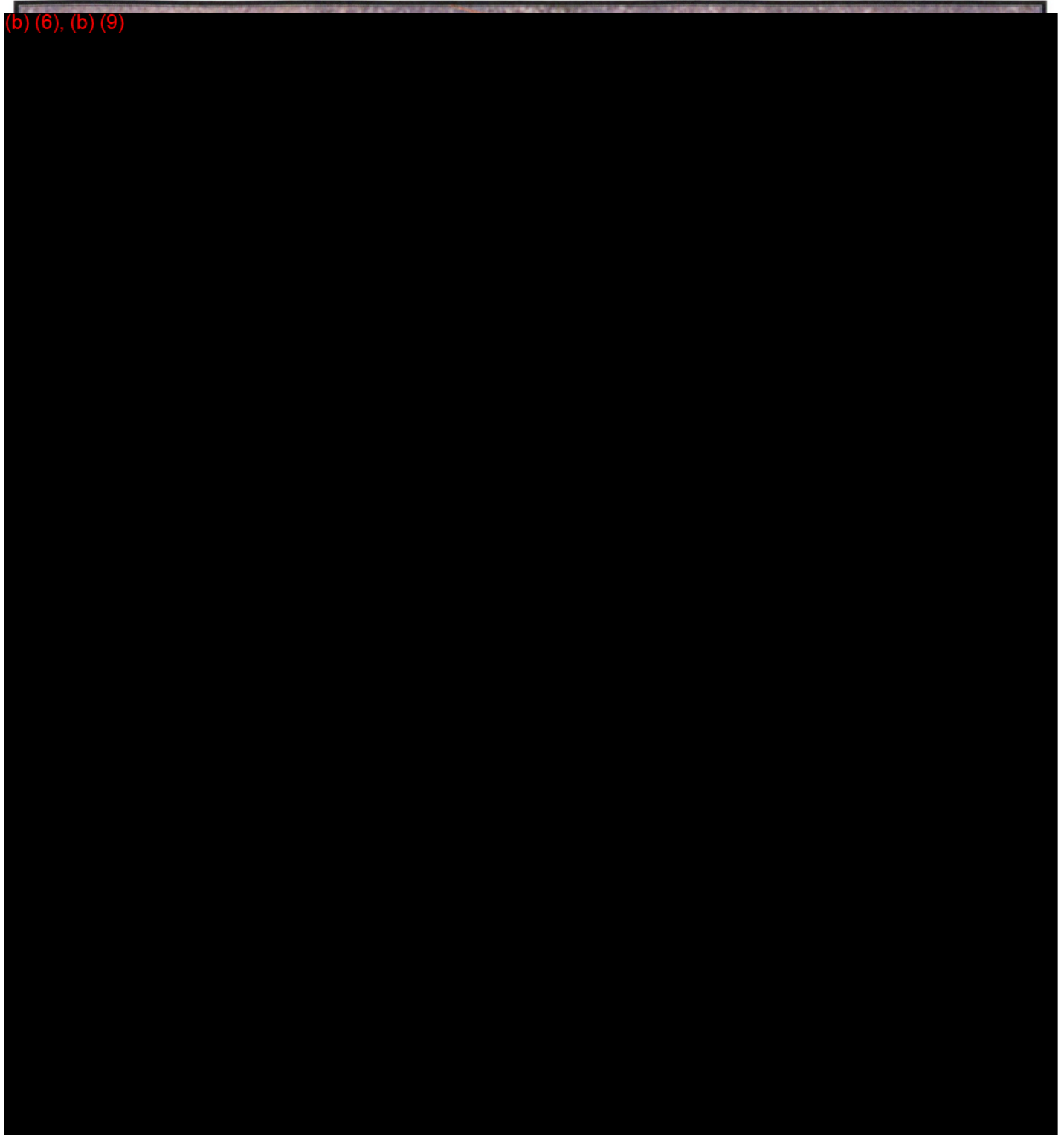
Map Created: 8/31/2015

1 inch = 100 feet

Water Sample ID: GKMTW23



(b) (6), (b) (9)



0 50 100 200 Feet

- Well Location
- Parcel Boundary



1:1,200

Map Created: 8/31/2015

1 inch = 100 feet



## Water Well Sampling Analytical Summary

Station ID GKMTW23

Sample Date 8/10/2015

Latitude

(b) (6), (b) (9)

Sample ID GKMTW23\_081015

Sample time 11:40

Longitude

Analyte	Matrix	CAS_NO	Units	MCL	Lab Result
Aluminum	Potable Water	7429-90-5	mg/L	0.2	ND
Antimony	Potable Water	7440-36-0	mg/L	0.006	ND
Arsenic	Potable Water	7440-38-2	mg/L	0.01	ND
Barium	Potable Water	7440-39-3	mg/L	2	0.026
Beryllium	Potable Water	7440-41-7	mg/L	0.004	ND
Cadmium	Potable Water	7440-43-9	mg/L	0.005	ND
Calcium	Potable Water	7440-70-2	mg/L		63
Chromium	Potable Water	7440-47-3	mg/L	0.1	ND
Cobalt	Potable Water	7440-48-4	mg/L		ND
Copper	Potable Water	7440-50-8	mg/L	1.3	0.0035
Iron	Potable Water	7439-89-6	mg/L	0.3	0.21
Lead	Potable Water	7439-92-1	mg/L	0.015*	0.00049
Magnesium	Potable Water	7439-95-4	mg/L		13
Manganese	Potable Water	7439-96-5	mg/L	0.05	0.0021
Mercury	Potable Water	7439-97-6	mg/L	0.002	ND
Molybdenum	Potable Water	7439-98-7	mg/L	0.07*	0.00065
Nickel	Potable Water	7440-02-0	mg/L	0.02*	0.00063
Potassium	Potable Water	7440-09-7	mg/L		2.6
Selenium	Potable Water	7782-49-2	mg/L	0.05	ND
Silver	Potable Water	7440-22-4	mg/L	0.05	ND
Sodium	Potable Water	7440-23-5	mg/L		7.6
Thallium	Potable Water	7440-28-0	mg/L	0.002	ND
Total Hardness	Potable Water	STL00009	mg/L		0.21
Vanadium	Potable Water	7440-62-2	mg/L		ND
Zinc	Potable Water	7440-66-6	mg/L	5	0.0072

**ND** - Non-detect, the analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

**mg/L** milligrams per liter

**MCL** Maximum Contaminant Level. These values are based on the Colorado Drinking Water Standards and are provided for all constituents for which they exist.

\* For this constituent, the EPA National Drinking Water Standard was applied which is a more conservative value.





## Water Well Sampling Analytical Summary

Station ID GKMTW23 Sample Date 8/10/2015 Latitude  
Sample ID GKMTW23\_081015 Sample time 11:40 Longitude

(b) (6), (b) (9)

Analyte	Matrix	CAS_NO	Units	MCL	Lab Result
Aluminum	Potable Water	7429-90-5	mg/L	0.2	ND
Antimony	Potable Water	7440-36-0	mg/L	0.006	ND
Arsenic	Potable Water	7440-38-2	mg/L	0.01	ND
Barium	Potable Water	7440-39-3	mg/L	2	0.026
Beryllium	Potable Water	7440-41-7	mg/L	0.004	ND
Cadmium	Potable Water	7440-43-9	mg/L	0.005	ND
Calcium	Potable Water	7440-70-2	mg/L		63
Chromium	Potable Water	7440-47-3	mg/L	0.1	ND
Cobalt	Potable Water	7440-48-4	mg/L		ND
Copper	Potable Water	7440-50-8	mg/L	1.3	0.0035
Iron	Potable Water	7439-89-6	mg/L	0.3	0.21
Lead	Potable Water	7439-92-1	mg/L	0.015*	0.00049
Magnesium	Potable Water	7439-95-4	mg/L		13
Manganese	Potable Water	7439-96-5	mg/L	0.05	0.0021
Mercury	Potable Water	7439-97-6	mg/L	0.002	ND
Molybdenum	Potable Water	7439-98-7	mg/L	0.07*	0.00065
Nickel	Potable Water	7440-02-0	mg/L	0.02*	0.00063
Potassium	Potable Water	7440-09-7	mg/L		2.6
Selenium	Potable Water	7782-49-2	mg/L	0.05	ND
Silver	Potable Water	7440-22-4	mg/L	0.05	ND
Sodium	Potable Water	7440-23-5	mg/L		7.6
Thallium	Potable Water	7440-28-0	mg/L	0.002	ND
Total Hardness	Potable Water	STL00009	mg/L		0.21
Vanadium	Potable Water	7440-62-2	mg/L		ND
Zinc	Potable Water	7440-66-6	mg/L	5	0.0072

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\* For this constituent, the EPA National Drinking Water Standard was applied which is a more conservative value.